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**CLAIMS:**

1        1. A method in a data processing system for  
2        ordering elements within a set of elements in a list, the  
3        method comprising:  
4               presenting the set of elements in a list format in a  
5        graphical user interface;  
6               waiting for a first user input selecting the  
7        elements within the set of elements;  
8               responsive to detecting the first user input,  
9        monitoring for a second user input, indicating a movement  
10       of the elements within the set of elements; and  
11              responsive to detecting the second user input,  
12       automatically ordering the elements within the set of  
13       elements based on the second user input.

1        2. The method of claim 1, wherein the second user  
2        input causes the elements to be ordered by moving each  
3        element in the elements in a first direction within the  
4        set of elements list by a selected number of locations.

1        3. The method of claim 1, wherein the second user  
2        input causes the elements to be ordered by moving each  
3        element in the elements in a second direction within the  
4        set of elements by a selected number of locations.

1        4. The method of claim 1, wherein the second user  
2        input causes the elements to be ordered by moving the  
3        elements to a first end of the list.

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1           5. The method of claim 1, wherein the second user  
2 input causes the elements to be ordered by moving the  
3 elements to a second end of the list.

1           6. The method of claim 1, wherein the second user  
2 input is received by a selection of a control associated  
3 with the set of elements.

1           7. The method of claim 6, wherein the control is a  
2 navigation button.

1           8. The method of claim 1, wherein the second user  
2 input includes an identification of a direction in which  
3 the elements are to be moved and wherein the  
4 automatically ordering step comprises:  
5           determining whether the elements can be moved in the  
6 direction identified by the second user input; and  
7           responsive to a determination that the elements can  
8 be moved in the direction, moving each element in the set  
9 of elements in the direction.

1           9. The method of claim 8 further comprising;  
2           determining whether all the elements are to be moved  
3 to an end; and  
4           responsive to a determination that all the elements  
5 are to be moved, moving all the elements to the end,  
6 wherein the elements are located together.

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1        10. A method in a data processing system for  
2        manipulating elements in an ordered set of elements, the  
3        method comprising:

4        receiving a user input to move the elements within  
5        the ordered set of elements; and

6        responsive to receiving the user input, moving the  
7        elements within the ordered set of elements based on the  
8        user input.

1        11. The method of claim 10, wherein the user input  
2        is a first user input and further comprising:

3        identifying the elements within the ordered set of  
4        elements from a second user input.

1        12. The method of claim 10 further comprising:  
2        displaying the ordered set of elements in a window.

1        13. The method of claim 12, wherein the user input  
2        is received from a user selection of a control displayed  
3        with the ordered set of elements.

1        14. The method of claim 10, wherein user input  
2        causes the elements to be reordered by moving each  
3        element in the elements in a first direction within the  
4        ordered set of elements list by a selected number of  
5        locations.

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1        15. The method of claim 10, wherein the user input  
2 causes the elements to be moved to a first end of the  
3 ordered set of elements.

1        16. The method of claim 10, wherein the user input  
2 causes the elements to be moved to a second end of the  
3 ordered set of elements.

1        17. A data processing system comprising:  
2 a bus system;  
3 a communications unit connected to the bus system;  
4 a memory connected to the bus system, wherein the  
5 memory includes a set of instructions; and  
6 a processing unit connected to the bus system,  
7 wherein the processing unit executes the set of  
8 instructions to present a set of elements in a list  
9 format in a graphical user interface; wait for a first  
10 user input selecting elements within the set of elements;  
11 monitor for a second user input, indicating a movement of  
12 the elements within the set of elements in response to  
13 detecting the first user input; and automatically order  
14 the elements within the set of elements based on the  
15 second user input in response to detecting the second  
16 user input.

1        18. A data processing system comprising:  
2 a bus system;  
3 a communications unit connected to the bus system;  
4 a memory connected to the bus system, wherein the

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5 memory includes a set of instructions; and  
6 a processing unit connected to the bus system,  
7 wherein the processing unit executes the set of  
8 instructions to receive a user input to move the elements  
9 within the ordered set of elements; and move the elements  
10 within the ordered set of elements based on the user  
11 input responsive to receiving the user input.

1 19. A data processing system for ordering elements  
2 within a set of elements in a list, the data processing  
3 system comprising:

4 presenting means for presenting the set of elements  
5 in a list format in a graphical user interface;

6 waiting means for waiting for a first user input  
7 selecting the elements within the set of elements;

8 monitoring means, responsive to detecting the first  
9 user input, for monitoring for a second user input,  
10 indicating a movement of the elements within the set of  
11 elements; and

12 ordering means, responsive to detecting the second  
13 user input, for automatically ordering the elements  
14 within the set of elements based on the second user  
15 input.

1 20. The data processing system of claim 19, wherein  
2 the second user input causes the elements to be ordered  
3 by moving each element in the elements in a first  
4 direction within the set of elements list by a selected  
5 number of locations.

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1        21. The data processing system of claim 19, wherein  
2 the second user input causes the elements to be ordered  
3 by moving each element in the elements in a second  
4 direction within the set of elements by a selected number  
5 of locations.

1        22. The data processing system of claim 19, wherein  
2 the second user input causes the elements to be ordered  
3 by moving the elements to a first end of the list.

1        23. The data processing system of claim 19, wherein  
2 the second user input causes the elements to be ordered  
3 by moving the elements to a second end of the list.

1        24. The data processing system of claim 19, wherein  
2 the second user input is received by a selection of a  
3 control associated with the set of elements.

1        25. The data processing system of claim 24, wherein  
2 the control is a navigation button.

1        26. The data processing system of claim 19, wherein  
2 the second user input includes an identification of a  
3 direction in which the elements are to be moved and  
4 wherein the automatically ordering means comprises:  
5        first means for determining whether the elements can  
6 be moved in the direction identified by the second user  
7 input; and

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8       second means, responsive to a determination that the  
9 elements can be moved in the direction, for moving each  
10 element in the set of elements in the direction.

1       27. The data processing system of claim 26, wherein  
2 the automatically ordering means further comprises;  
3       determining means for determining whether all the  
4 elements are to be moved to an end; and  
5       moving means, responsive to a determination that all  
6 the elements are to be moved, for moving all the elements  
7 to the end, wherein the elements are located together.

1       28. A data processing system for manipulating  
2 elements in an ordered set of elements, the data  
3 processing system comprising:  
4       receiving means for receiving a user input to move  
5 the elements within the ordered set of elements; and  
6       moving means, responsive to receiving the user  
7 input, for moving the elements within the ordered set of  
8 elements based on the user input.

1       29. The data processing system of claim 28, wherein  
2 the user input is a first user input and further  
3 comprising:  
4       identifying means for identifying the elements  
5 within the ordered set of elements from a second user  
6 input.

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1        30. The data processing system of claim 28 further  
2 comprising:  
3        displaying means for displaying the ordered set of  
4 elements in a window.

1        31. The data processing system of claim 30, wherein  
2 the user input is received from a user selection of a  
3 control displayed with the ordered set of elements.

1        32. The data processing system of claim 28, wherein  
2 user input causes the elements to be reordered by moving  
3 each element in the elements in a first direction within  
4 the ordered set of elements list by a selected number of  
5 locations.

1        33. The data processing system of claim 28, wherein  
2 the user input causes the elements to be moved to a first  
3 end of the ordered set of elements.

1        34. The data processing system of claim 28, wherein  
2 the user input causes the elements to be moved to a  
3 second end of the ordered set of elements.

1        35. A computer program product in a computer  
2 readable medium for ordering elements within a set of  
3 elements in a list, the computer program product  
4 comprising:  
5        first instructions for presenting the set of  
6 elements in a list format in a graphical user interface;



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7       second instructions for waiting for a first user  
8   input selecting the elements within the set of elements;  
9       third instructions, responsive to detecting the  
10   first user input, for monitoring for a second user input  
11   indicating a movement of the elements within the set of  
12   elements; and  
13       fourth instructions, responsive to detecting the  
14   second user input, for automatically ordering the  
15   elements within the set of elements based on the second  
16   user input.

1       36. The computer program product of claim 35,  
2   wherein the second user input causes the elements to be  
3   ordered by moving each element in the elements in a first  
4   direction within the set of elements list by a selected  
5   number of locations.

1       37. The computer program product of claim 35,  
2   wherein the second user input causes the elements to be  
3   ordered by moving each element in the elements in a  
4   second direction within the set of elements by a selected  
5   number of locations.

1       38. The computer program product of claim 35,  
2   wherein the second user input causes the elements to be  
3   ordered by moving the elements to a first end of the  
4   list.

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1        39. The computer program product of claim 35,  
2 wherein the second user input causes the elements to be  
3 ordered by moving the elements to a second end of the  
4 list.

1        40. The computer program product of claim 35,  
2 wherein the second user input is received by a selection  
3 of a control associated with the set of elements.

1        41. The computer program product of claim 40,  
2 wherein the control is a navigation button.

1        42. The computer program product of claim 35,  
2 wherein the second user input includes an identification  
3 of a direction in which the elements are to be moved and  
4 wherein the fourth instructions comprises:  
5        first sub-instructions for determining whether the  
6 elements can be moved in the direction identified by the  
7 second user input; and  
8        second sub-instructions, responsive to a  
9 determination that the elements can be moved in the  
10 direction, for moving each element in the set of elements  
11 in the direction.

1        43. The computer program product of claim 42,  
2 wherein the fourth instructions further comprises;  
3        third sub-instructions for determining whether all  
4 the elements are to be moved to an end; and

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5 fourth sub-instructions, responsive to a  
6 determination that all the elements are to be moved, for  
7 moving all the elements to the end, wherein the elements  
8 are located together.

1 44. A computer program product in a computer  
2 readable medium for manipulating elements in an ordered  
3 set of elements, the computer program product comprising:  
4 first instructions for receiving a user input to  
5 move the elements within the ordered set of elements; and  
6 second instructions, responsive to receiving the  
7 user input, for moving the elements within the ordered  
8 set of elements based on the user input.

1 45. The computer program product of claim 44,  
2 wherein the user input is a first user input and further  
3 comprising:  
4 third instructions for identifying the elements  
5 within the ordered set of elements from a second user  
6 input.

1 46. The computer program product of claim 44  
2 further comprising:  
3 third instructions for displaying the ordered set of  
4 elements in a window.

1 47. The computer program product of claim 46,  
2 wherein the user input is received from a user selection  
3 of a control displayed with the ordered set of elements.

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1           48. The computer program product of claim 44,  
2 wherein user input causes the elements to be reordered by  
3 moving each element in the elements in a first direction  
4 within the ordered set of elements list by a selected  
5 number of locations.

1           49. The computer program product of claim 44,  
2 wherein the user input causes the elements to be moved to  
3 a first end of the ordered set of elements.

1           50. The computer program product of claim 44,  
2 wherein the user input causes the elements to be moved to  
3 a second end of the ordered set of elements.